

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062823\
 Data File : PR062068.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jun 2023 18:55
 Operator : YP\AJ
 Sample : PB153817BL
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 28 00:37:28 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060623CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 07 04:58:45 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.689	2.960	45610874	59105913	18.590	20.183
2)	SA Decachlor...	9.622	8.245	58863327	137.9E6	43.147	38.268
Target Compounds							
3)	L1 AR-1016-1	4.868f	4.087	1546317	37622	21.307	0.375 #
4)	L1 AR-1016-2	0.000	4.114	0	281954	N.D.	2.048 #
5)	L1 AR-1016-3	5.024	4.278	412015	72498	6.262	0.936 #
6)	L1 AR-1016-4	0.000	4.329	0	88826	N.D.	1.437 #
7)	L1 AR-1016-5	0.000	4.554	0	69078	N.D.	0.849 #
8)	L2 AR-1221-1	3.899	3.175	791831	44173	26.099	1.157 #
9)	L2 AR-1221-2	4.004	3.286	635765	39599	29.834	1.442 #
10)	L2 AR-1221-3	4.050	3.350	346232	449904	5.139	5.166
11)	L3 AR-1232-1	4.050	3.350	346232	449904	6.204	6.165
12)	L3 AR-1232-2	0.000	4.114	0	281954	N.D.	4.332 #
13)	L3 AR-1232-3	0.000	4.278	0	72498	N.D.	1.996 #
14)	L3 AR-1232-4	0.000	4.358	0	377974	N.D.	11.765 #
15)	L3 AR-1232-5	5.256f	4.554	340217	69078	17.687	1.892 #
16)	L4 AR-1242-1	4.868f	4.087	1546317	37622	24.895	0.444 #
17)	L4 AR-1242-2	0.000	4.114	0	281954	N.D.	2.425 #
18)	L4 AR-1242-3	5.024	4.278	412015	72498	7.207	1.103 #
19)	L4 AR-1242-4	0.000	4.358	0	377974	N.D.	5.916 #
20)	L4 AR-1242-5	0.000	4.932	0	99197	N.D.	1.203 #
21)	L5 AR-1248-1	4.868f	4.087	1546317	37622	33.600	0.576 #
22)	L5 AR-1248-2	5.256f	4.329	340217	88826	5.079	0.961 #
23)	L5 AR-1248-3	0.000	4.358	0	377974	N.D.	3.983 #
24)	L5 AR-1248-4	5.822f	4.554	547782	69078	7.079	0.605 #
25)	L5 AR-1248-5	0.000	4.982	0	131663	N.D.	1.154 #
26)	L6 AR-1254-1	5.822	4.932	547782	99197	6.416	0.567 #
27)	L6 AR-1254-2	0.000	5.092	0	56660	N.D.	0.372 #
28)	L6 AR-1254-3	6.448	5.484	235490	1604997	1.908	6.329 #
29)	L6 AR-1254-4	0.000	5.758	0	110034	N.D.	0.668 #
30)	L6 AR-1254-5	0.000	6.205	0	948966	N.D.	3.830 #
31)	L7 AR-1260-1	0.000	5.646	0	701574	N.D.	4.104 #
32)	L7 AR-1260-2	0.000	5.869	0	328391	N.D.	1.577 #
33)	L7 AR-1260-3	0.000	6.020	0	511769	N.D.	2.503 #
34)	L7 AR-1260-4	0.000	6.538	0	356360	N.D.	2.020 #
35)	L7 AR-1260-5	7.899	6.802	494267	89215	3.254	0.215 #
36)	L8 AR-1262-1	0.000	6.257	0	199202	N.D.	0.800 #
37)	L8 AR-1262-2	7.899	6.802	494267	89215	2.820	0.191 #
38)	L8 AR-1262-3	0.000	7.109	0	174236	N.D.	0.928 #
39)	L8 AR-1262-4	0.000	7.172	0	166271	N.D.	0.468 #
40)	L8 AR-1262-5	0.000	7.719	0	379866	N.D.	2.154 #
41)	L9 AR-1268-1	0.000	7.109	0	174236	N.D.	0.398 #

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Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	0.000	7.172	0	166271	N.D.	0.412 #
43) L9	AR-1268-3	0.000	7.388	0	505655	N.D.	1.442 #
44) L9	AR-1268-4	8.993f	7.719	935514	379866	17.171	2.417 #
45) L9	AR-1268-5	9.306	7.998	530412	893278	1.344	0.787 #

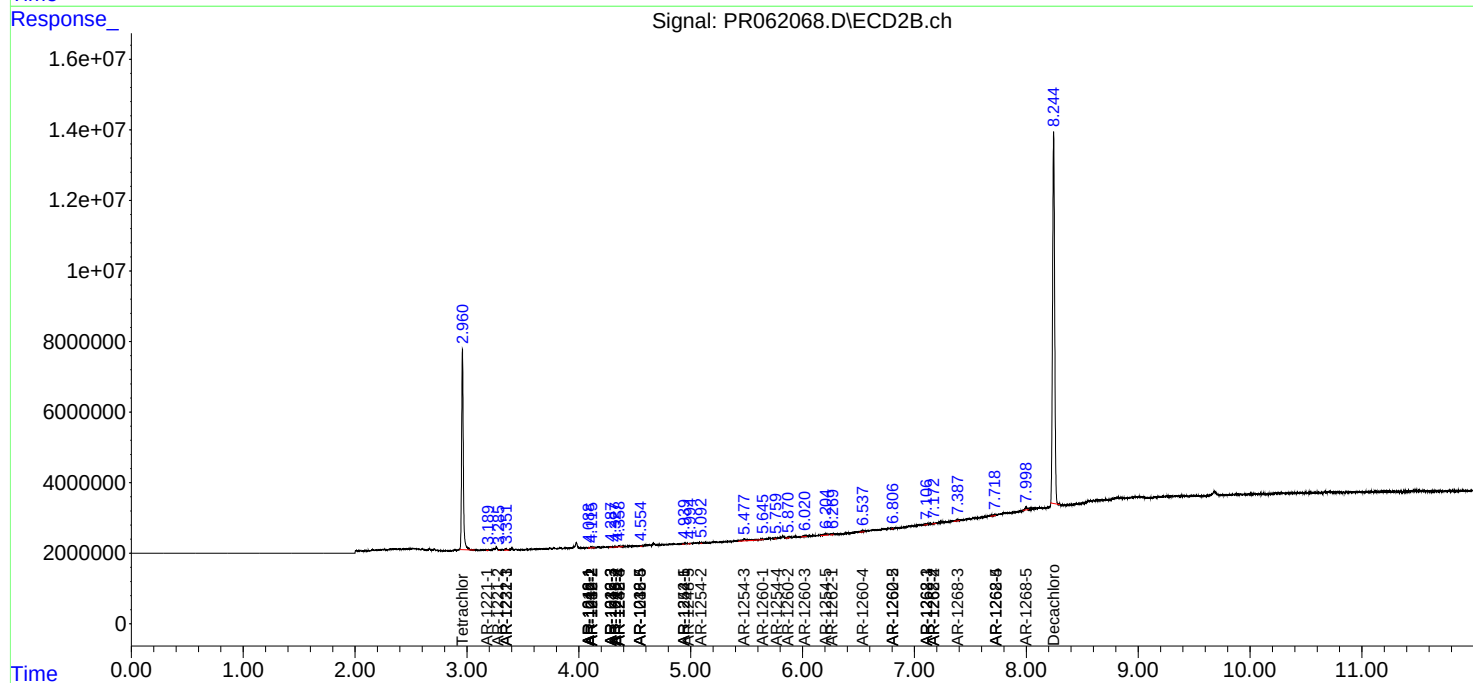
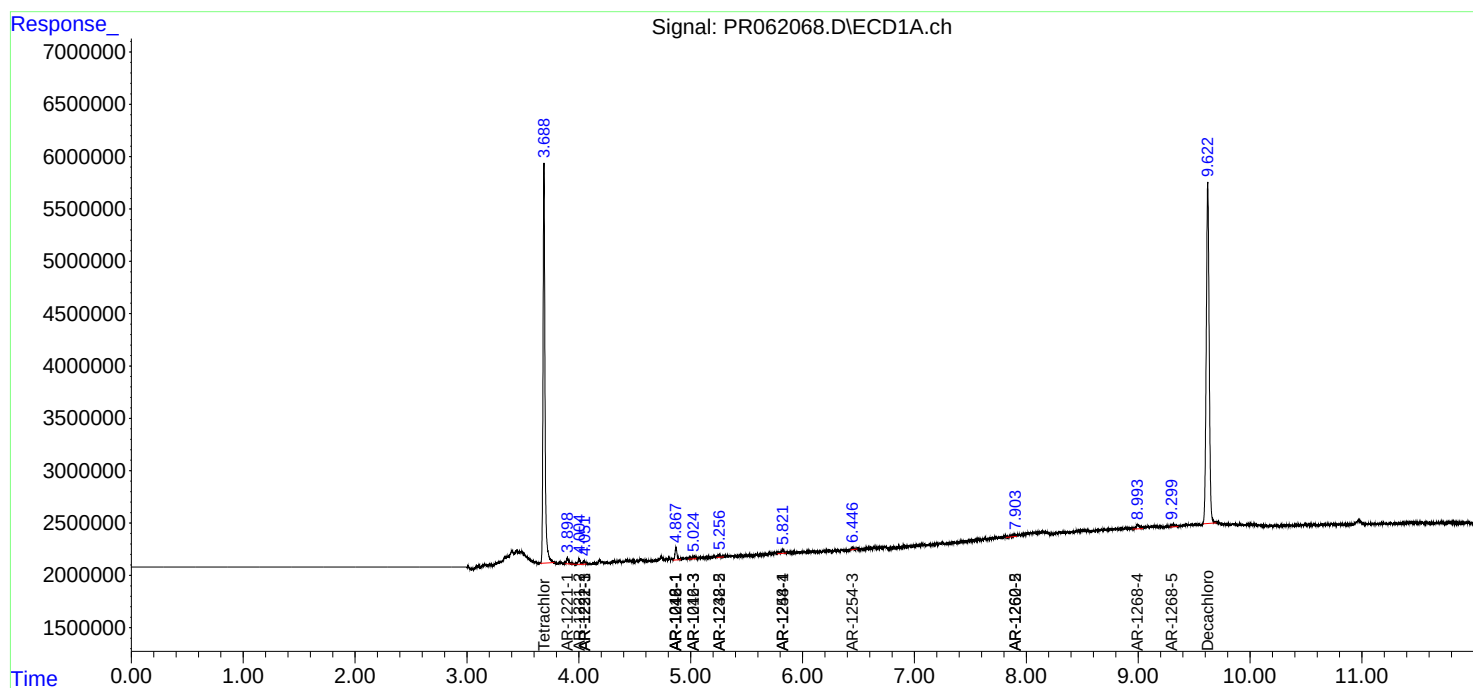
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

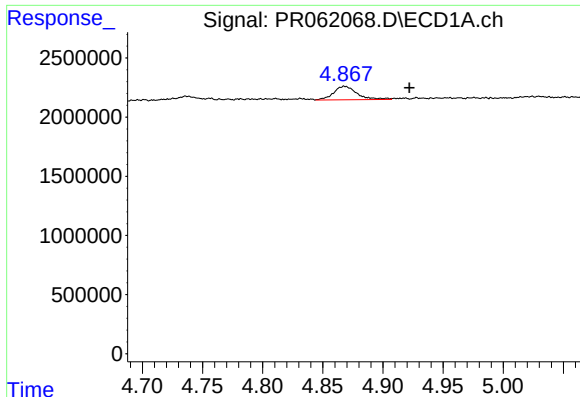
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062823\
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

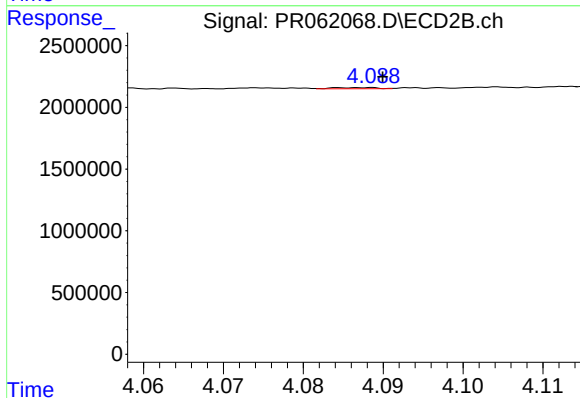




#3 AR-1016-1

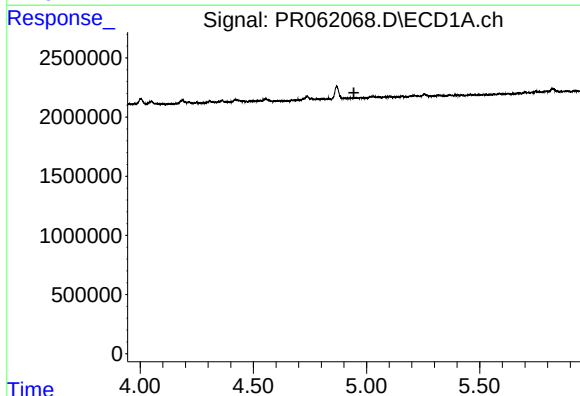
R.T.: 4.868 min
Delta R.T.: -0.054 min
Response: 1546317
Conc: 21.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



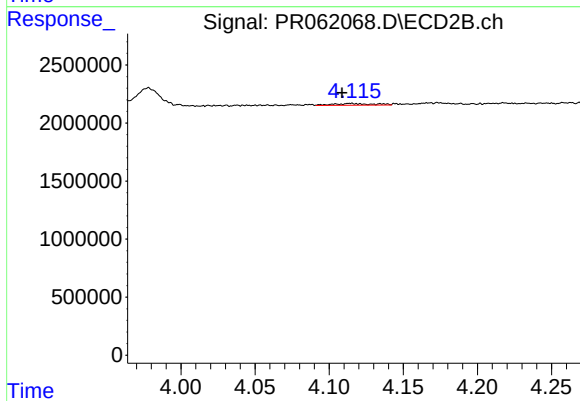
#3 AR-1016-1

R.T.: 4.087 min
Delta R.T.: -0.003 min
Response: 37622
Conc: 0.38 ng/ml



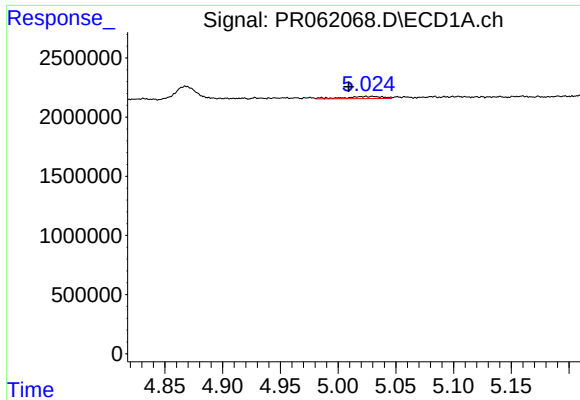
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 4.944 min
Response: 0
Conc: N.D.



#4 AR-1016-2

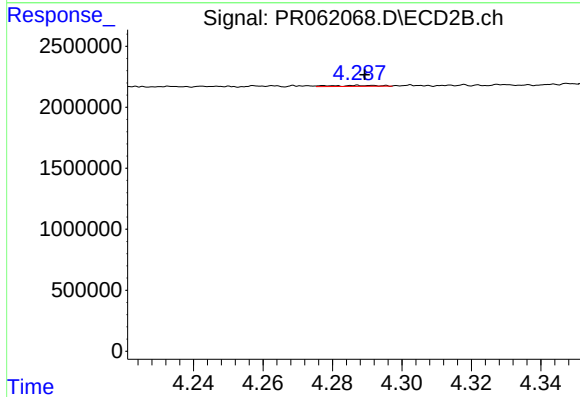
R.T.: 4.114 min
Delta R.T.: 0.006 min
Response: 281954
Conc: 2.05 ng/ml



#5 AR-1016-3

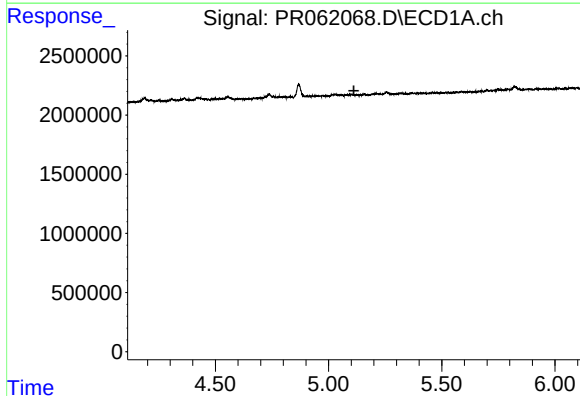
R.T.: 5.024 min
Delta R.T.: 0.015 min
Response: 412015
Conc: 6.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



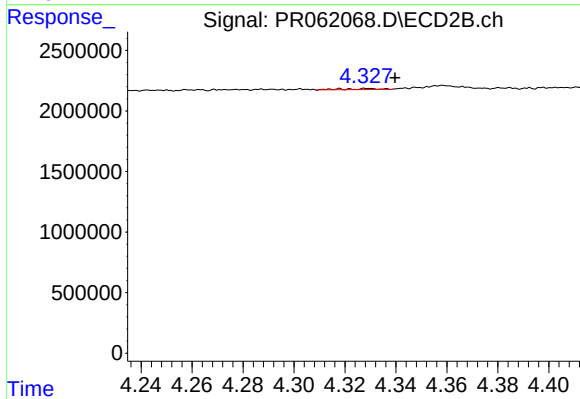
#5 AR-1016-3

R.T.: 4.278 min
Delta R.T.: -0.012 min
Response: 72498
Conc: 0.94 ng/ml



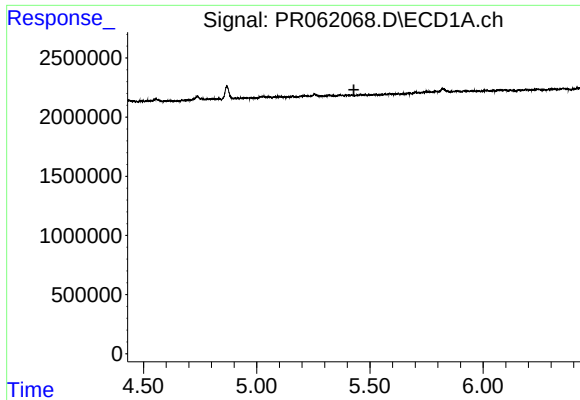
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.112 min
Response: 0
Conc: N.D.



#6 AR-1016-4

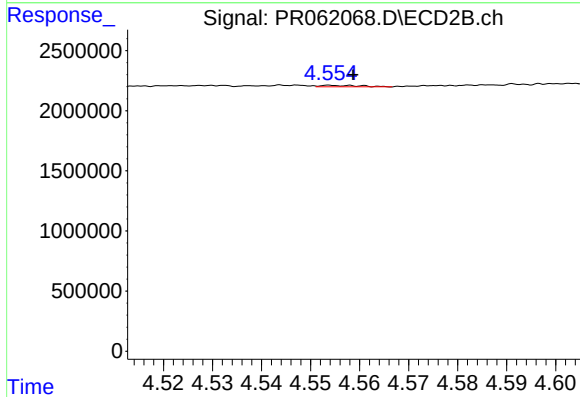
R.T.: 4.329 min
Delta R.T.: -0.011 min
Response: 88826
Conc: 1.44 ng/ml



#7 AR-1016-5

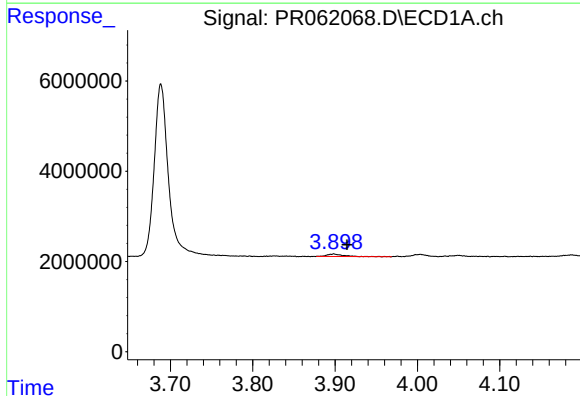
R.T.: 0.000 min
Exp R.T.: 5.429 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



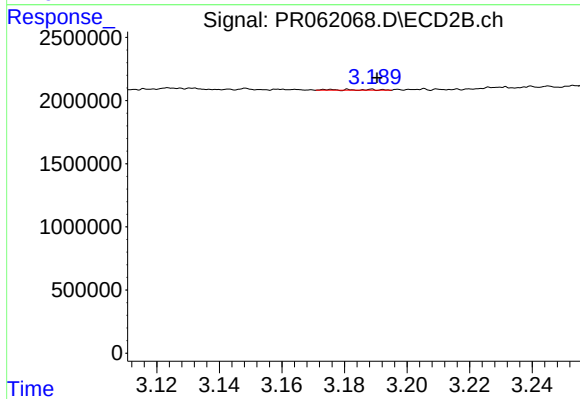
#7 AR-1016-5

R.T.: 4.554 min
Delta R.T.: -0.004 min
Response: 69078
Conc: 0.85 ng/ml



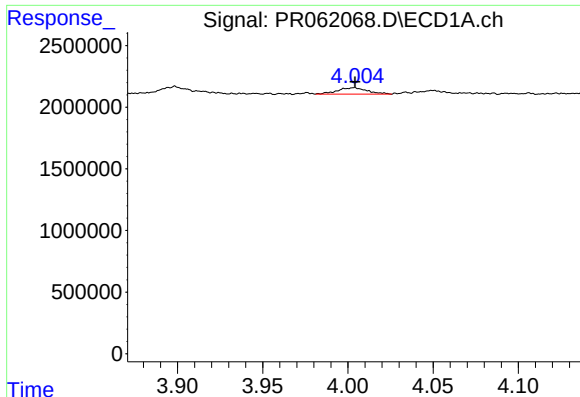
#8 AR-1221-1

R.T.: 3.899 min
Delta R.T.: -0.016 min
Response: 791831
Conc: 26.10 ng/ml



#8 AR-1221-1

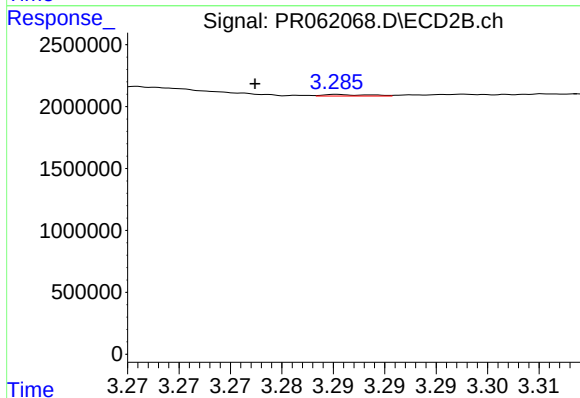
R.T.: 3.175 min
Delta R.T.: -0.015 min
Response: 44173
Conc: 1.16 ng/ml



#9 AR-1221-2

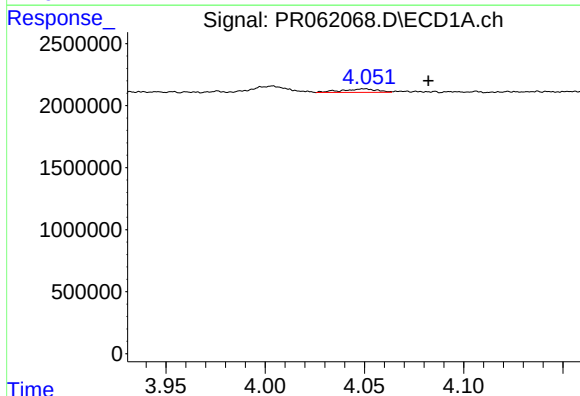
R.T.: 4.004 min
Delta R.T.: 0.000 min
Response: 635765
Conc: 29.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



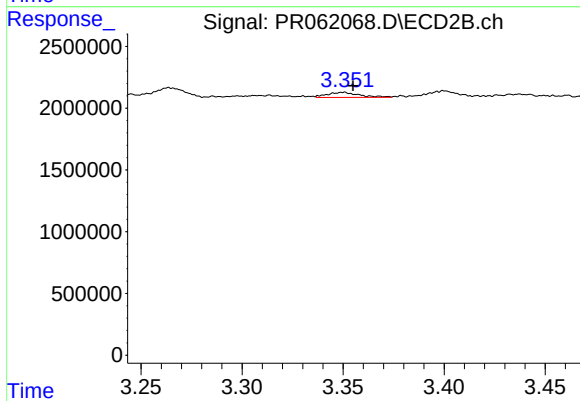
#9 AR-1221-2

R.T.: 3.286 min
Delta R.T.: 0.009 min
Response: 39599
Conc: 1.44 ng/ml



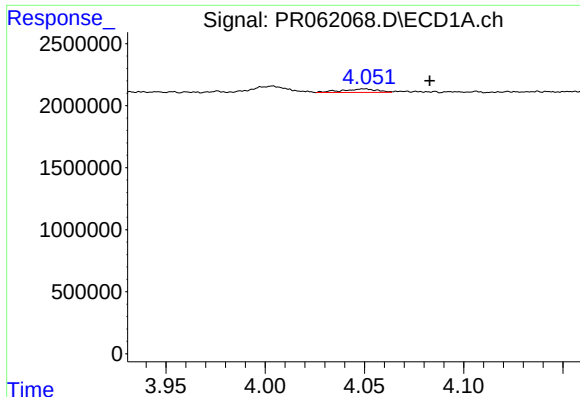
#10 AR-1221-3

R.T.: 4.050 min
Delta R.T.: -0.032 min
Response: 346232
Conc: 5.14 ng/ml



#10 AR-1221-3

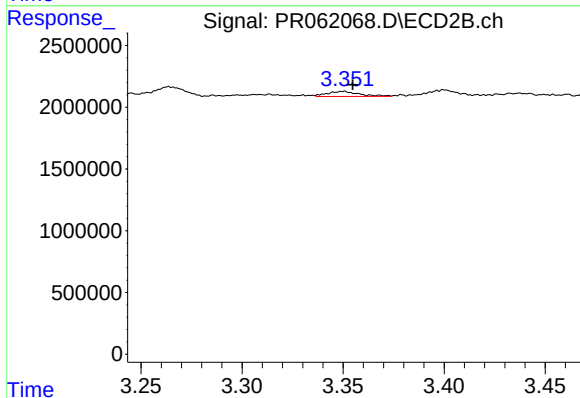
R.T.: 3.350 min
Delta R.T.: -0.005 min
Response: 449904
Conc: 5.17 ng/ml



#11 AR-1232-1

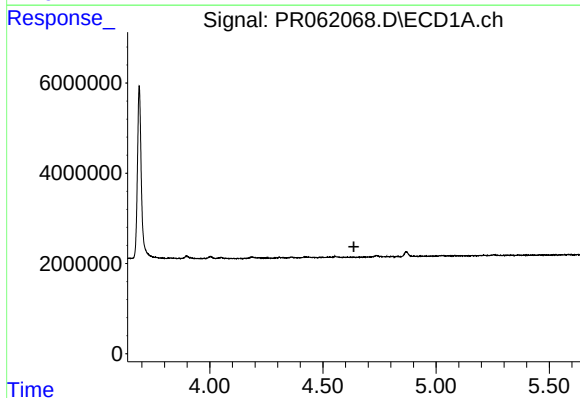
R.T.: 4.050 min
Delta R.T.: -0.033 min
Response: 346232
Conc: 6.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



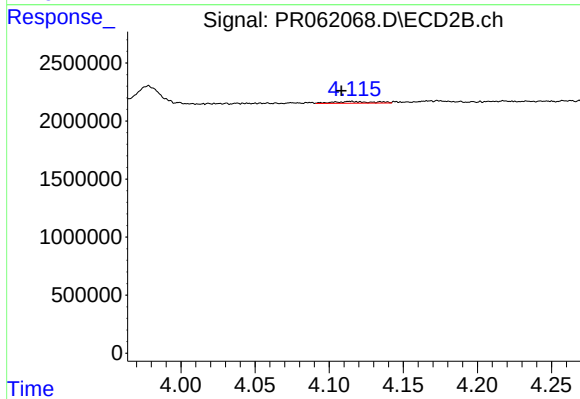
#11 AR-1232-1

R.T.: 3.350 min
Delta R.T.: -0.005 min
Response: 449904
Conc: 6.17 ng/ml



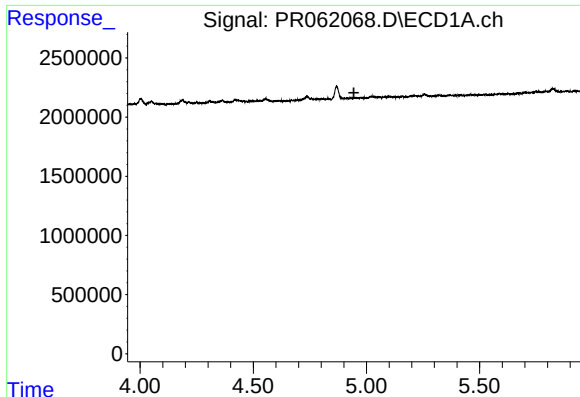
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.637 min
Response: 0
Conc: N.D.



#12 AR-1232-2

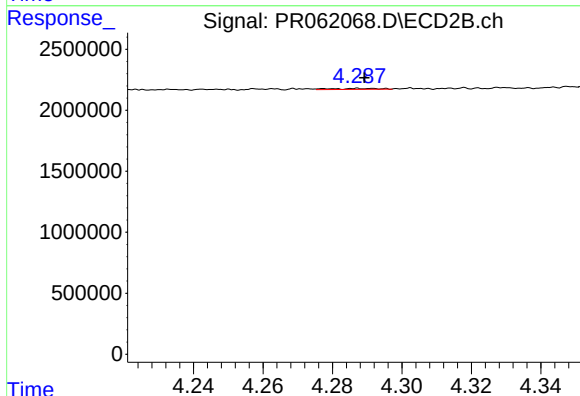
R.T.: 4.114 min
Delta R.T.: 0.006 min
Response: 281954
Conc: 4.33 ng/ml



#13 AR-1232-3

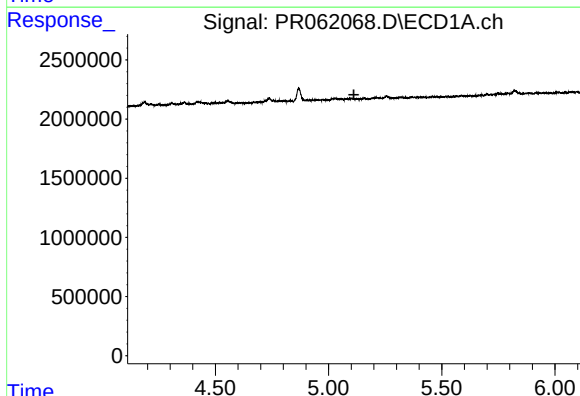
R.T.: 0.000 min
Exp R.T.: 4.944 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



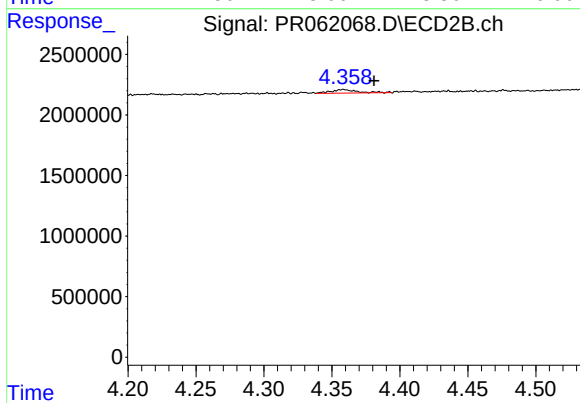
#13 AR-1232-3

R.T.: 4.278 min
Delta R.T.: -0.011 min
Response: 72498
Conc: 2.00 ng/ml



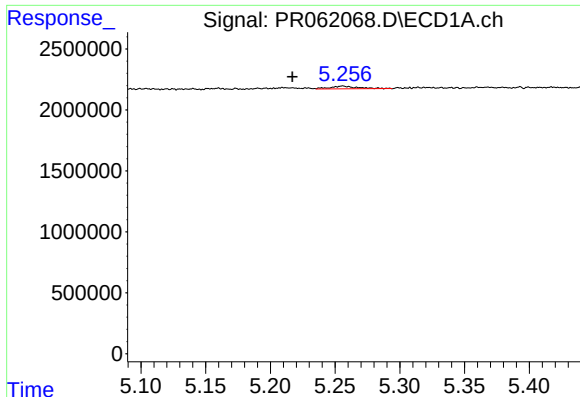
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.112 min
Response: 0
Conc: N.D.



#14 AR-1232-4

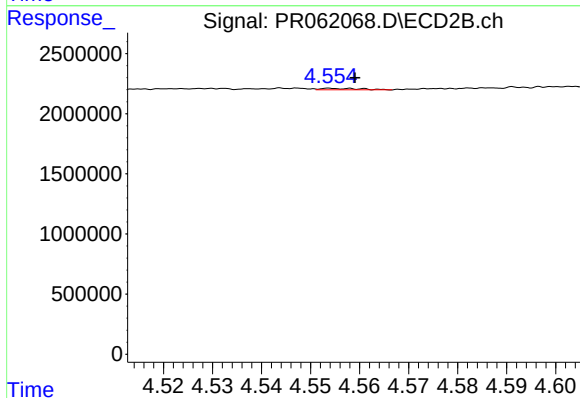
R.T.: 4.358 min
Delta R.T.: -0.023 min
Response: 377974
Conc: 11.77 ng/ml



#15 AR-1232-5

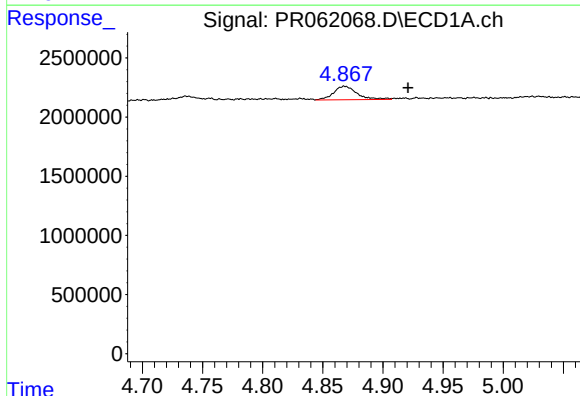
R.T.: 5.256 min
Delta R.T.: 0.039 min
Response: 340217
Conc: 17.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



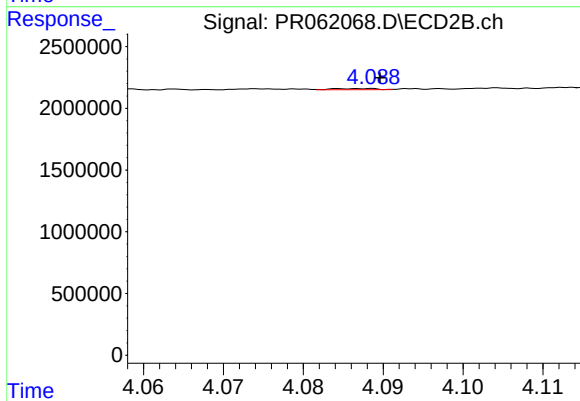
#15 AR-1232-5

R.T.: 4.554 min
Delta R.T.: -0.005 min
Response: 69078
Conc: 1.89 ng/ml



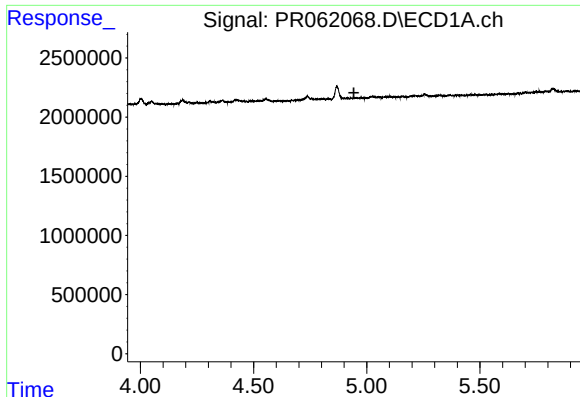
#16 AR-1242-1

R.T.: 4.868 min
Delta R.T.: -0.053 min
Response: 1546317
Conc: 24.90 ng/ml



#16 AR-1242-1

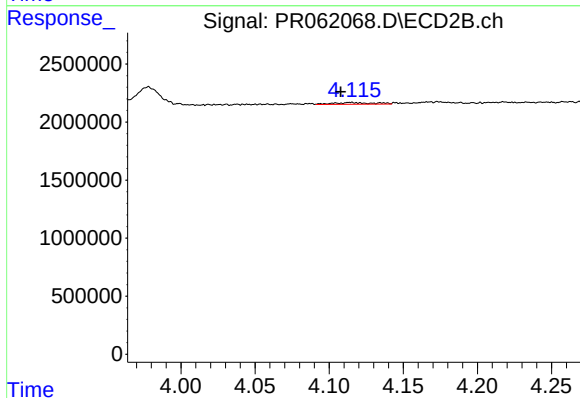
R.T.: 4.087 min
Delta R.T.: -0.003 min
Response: 37622
Conc: 0.44 ng/ml



#17 AR-1242-2

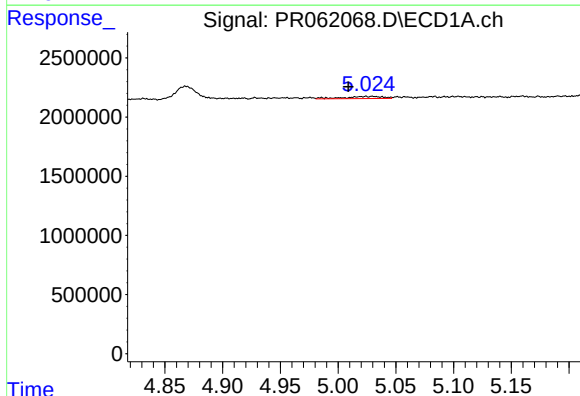
R.T.: 0.000 min
Exp R.T.: 4.943 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



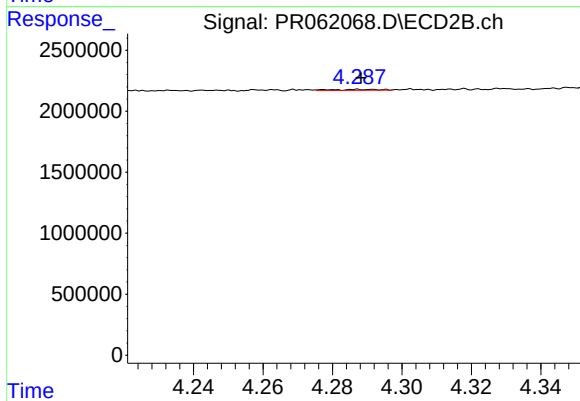
#17 AR-1242-2

R.T.: 4.114 min
Delta R.T.: 0.007 min
Response: 281954
Conc: 2.43 ng/ml



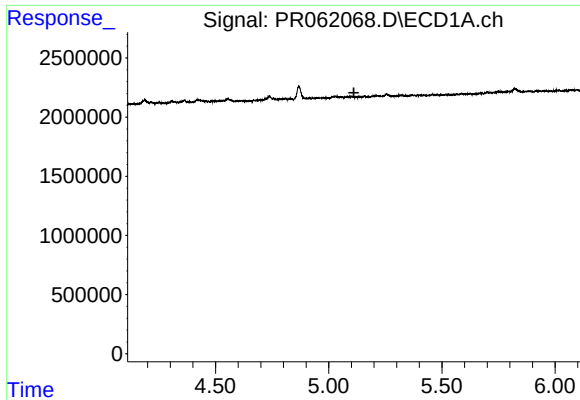
#18 AR-1242-3

R.T.: 5.024 min
Delta R.T.: 0.015 min
Response: 412015
Conc: 7.21 ng/ml



#18 AR-1242-3

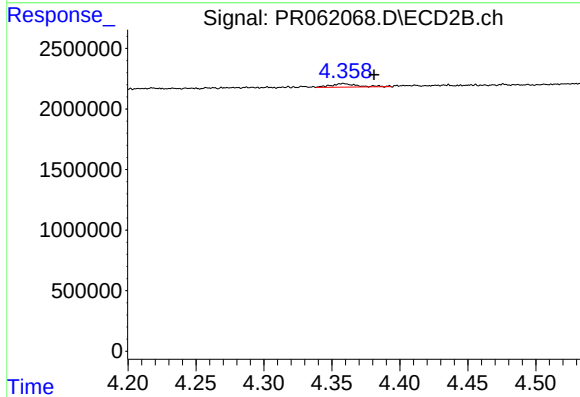
R.T.: 4.278 min
Delta R.T.: -0.011 min
Response: 72498
Conc: 1.10 ng/ml



#19 AR-1242-4

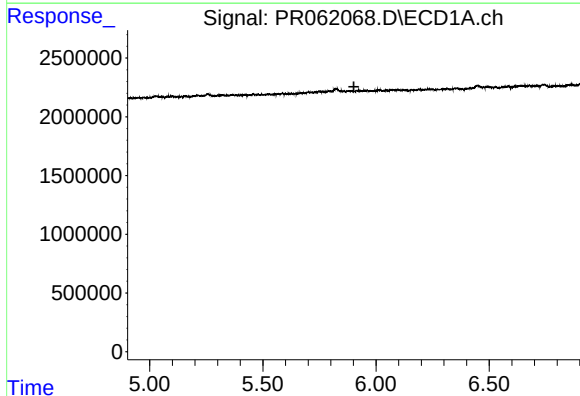
R.T.: 0.000 min
Exp R.T.: 5.111 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



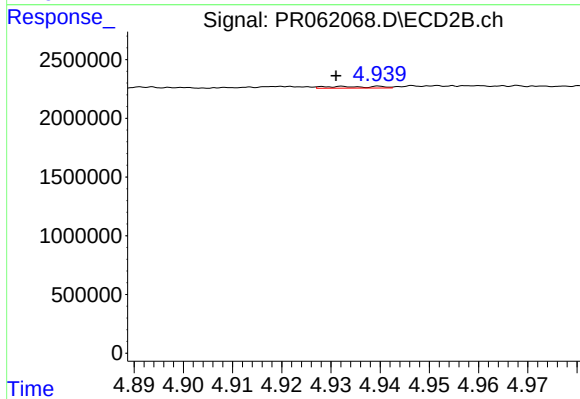
#19 AR-1242-4

R.T.: 4.358 min
Delta R.T.: -0.023 min
Response: 377974
Conc: 5.92 ng/ml



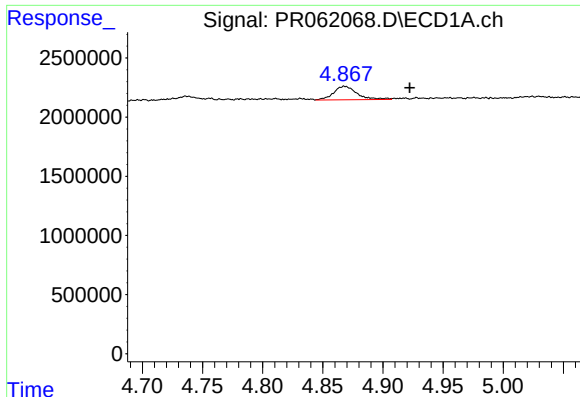
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 5.902 min
Response: 0
Conc: N.D.



#20 AR-1242-5

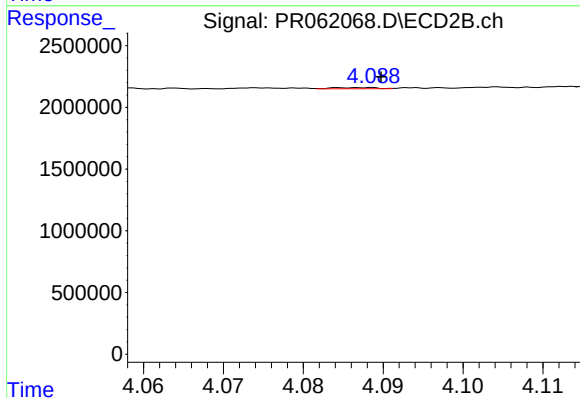
R.T.: 4.932 min
Delta R.T.: 0.001 min
Response: 99197
Conc: 1.20 ng/ml



#21 AR-1248-1

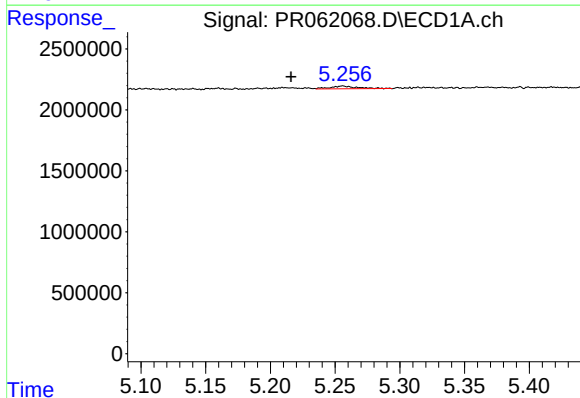
R.T.: 4.868 min
Delta R.T.: -0.054 min
Response: 1546317
Conc: 33.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



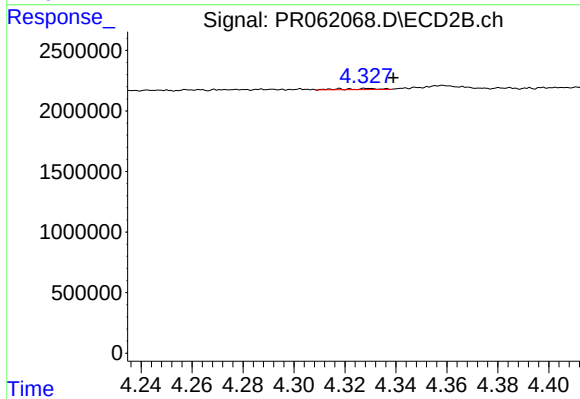
#21 AR-1248-1

R.T.: 4.087 min
Delta R.T.: -0.003 min
Response: 37622
Conc: 0.58 ng/ml



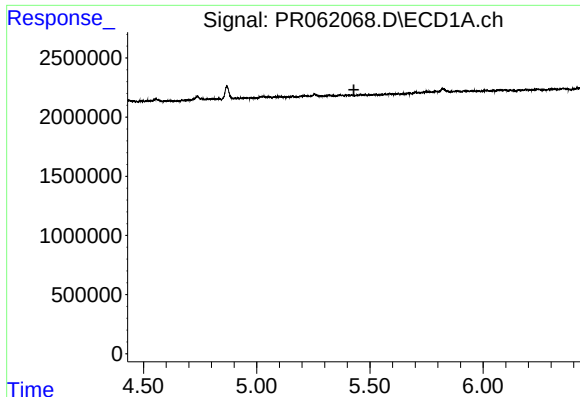
#22 AR-1248-2

R.T.: 5.256 min
Delta R.T.: 0.040 min
Response: 340217
Conc: 5.08 ng/ml



#22 AR-1248-2

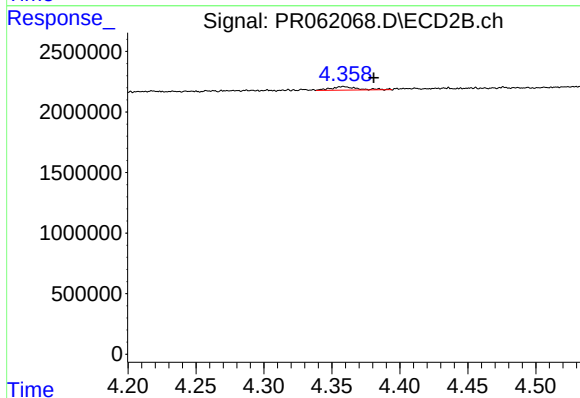
R.T.: 4.329 min
Delta R.T.: -0.010 min
Response: 88826
Conc: 0.96 ng/ml



#23 AR-1248-3

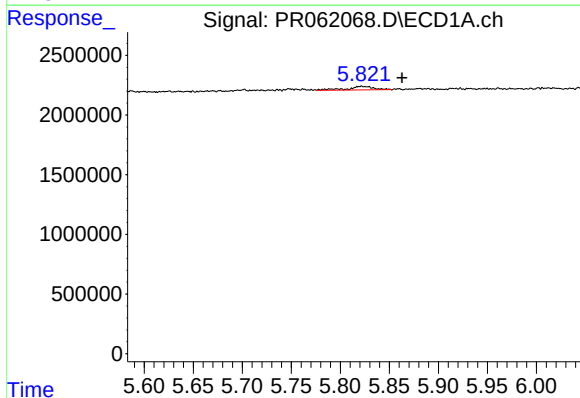
R.T.: 0.000 min
Exp R.T.: 5.429 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



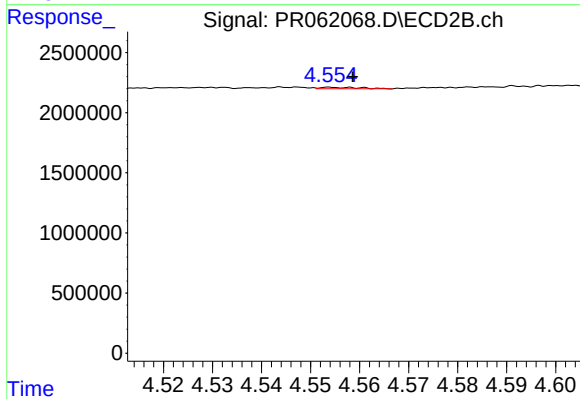
#23 AR-1248-3

R.T.: 4.358 min
Delta R.T.: -0.023 min
Response: 377974
Conc: 3.98 ng/ml



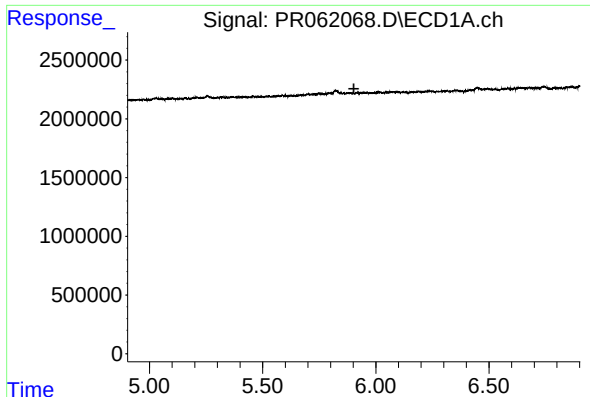
#24 AR-1248-4

R.T.: 5.822 min
Delta R.T.: -0.041 min
Response: 547782
Conc: 7.08 ng/ml



#24 AR-1248-4

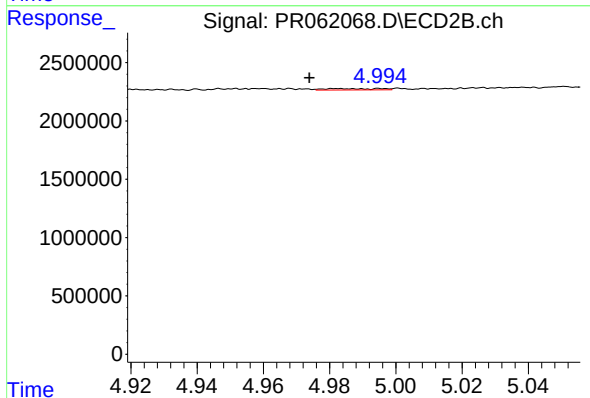
R.T.: 4.554 min
Delta R.T.: -0.004 min
Response: 69078
Conc: 0.61 ng/ml



#25 AR-1248-5

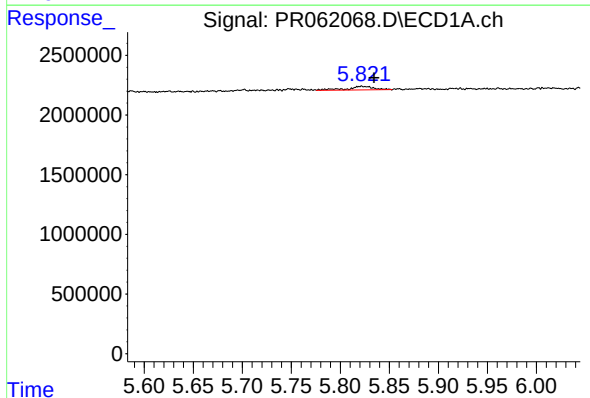
R.T.: 0.000 min
Exp R.T.: 5.903 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



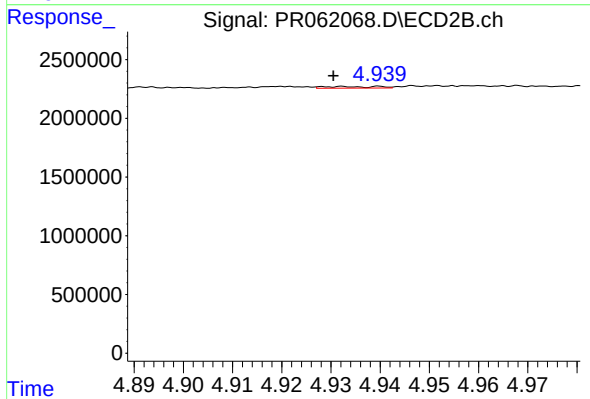
#25 AR-1248-5

R.T.: 4.982 min
Delta R.T.: 0.008 min
Response: 131663
Conc: 1.15 ng/ml



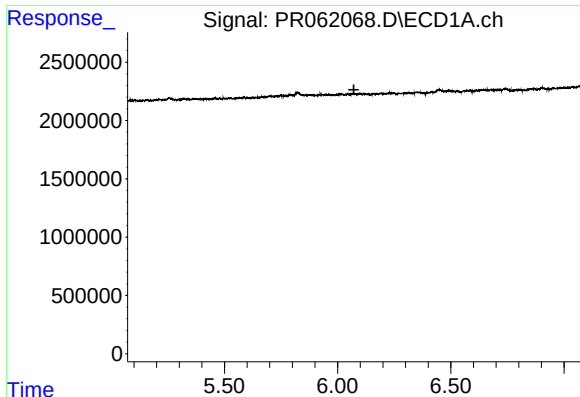
#26 AR-1254-1

R.T.: 5.822 min
Delta R.T.: -0.012 min
Response: 547782
Conc: 6.42 ng/ml



#26 AR-1254-1

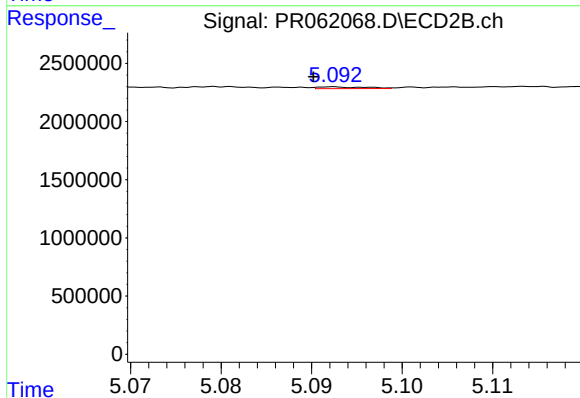
R.T.: 4.932 min
Delta R.T.: 0.002 min
Response: 99197
Conc: 0.57 ng/ml



#27 AR-1254-2

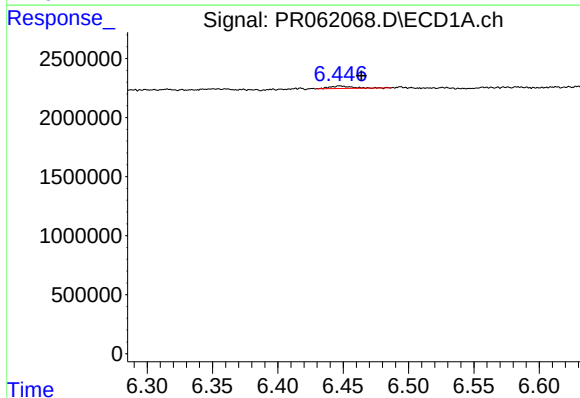
R.T.: 0.000 min
Exp R.T.: 6.072 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



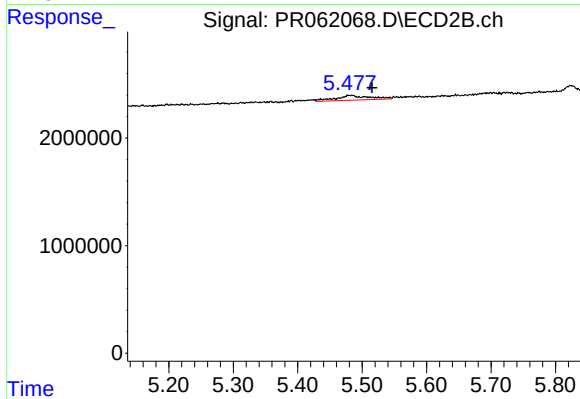
#27 AR-1254-2

R.T.: 5.092 min
Delta R.T.: 0.002 min
Response: 56660
Conc: 0.37 ng/ml



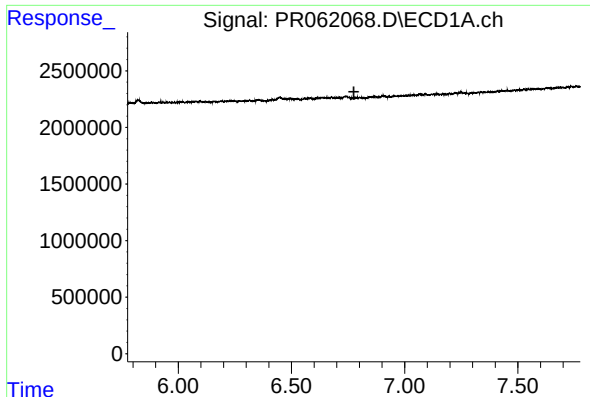
#28 AR-1254-3

R.T.: 6.448 min
Delta R.T.: -0.016 min
Response: 235490
Conc: 1.91 ng/ml



#28 AR-1254-3

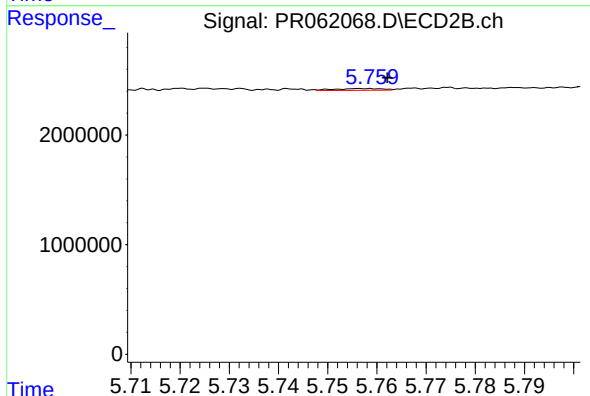
R.T.: 5.484 min
Delta R.T.: -0.031 min
Response: 1604997
Conc: 6.33 ng/ml



#29 AR-1254-4

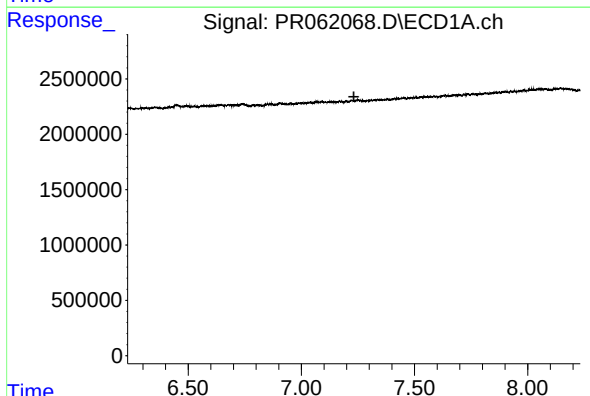
R.T.: 0.000 min
Exp R.T.: 6.776 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



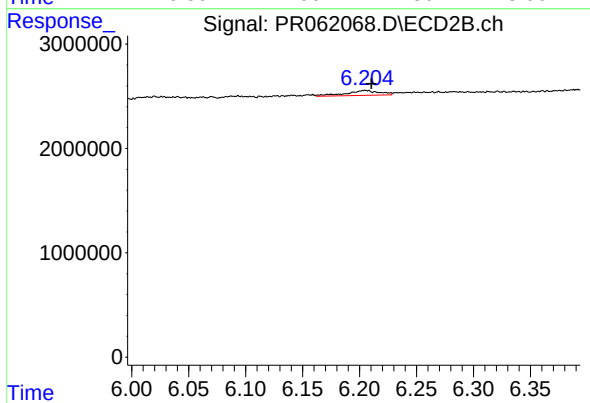
#29 AR-1254-4

R.T.: 5.758 min
Delta R.T.: -0.005 min
Response: 110034
Conc: 0.67 ng/ml



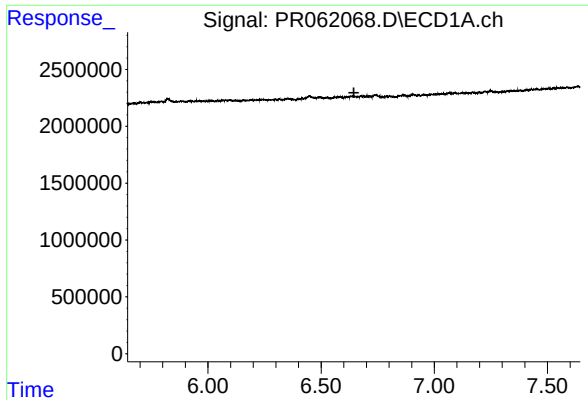
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.232 min
Response: 0
Conc: N.D.



#30 AR-1254-5

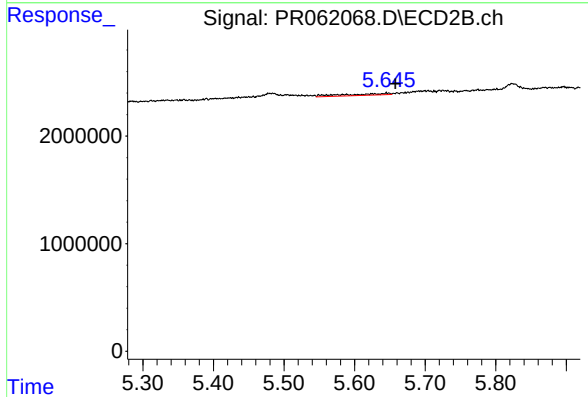
R.T.: 6.205 min
Delta R.T.: -0.005 min
Response: 948966
Conc: 3.83 ng/ml



#31 AR-1260-1

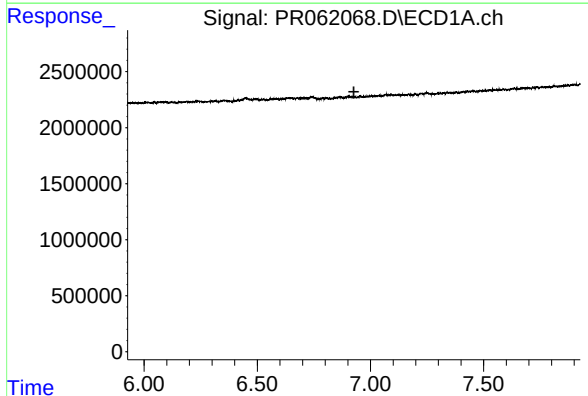
R.T.: 0.000 min
Exp R.T.: 6.645 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



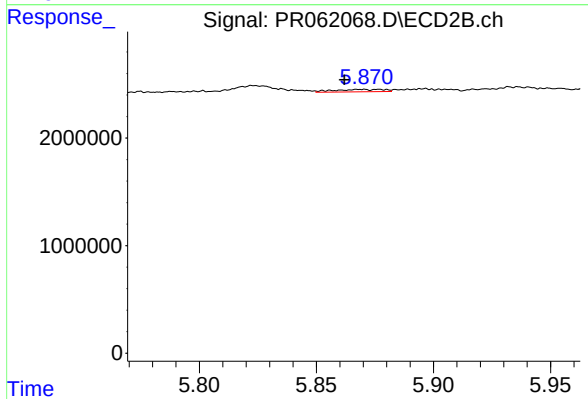
#31 AR-1260-1

R.T.: 5.646 min
Delta R.T.: -0.012 min
Response: 701574
Conc: 4.10 ng/ml



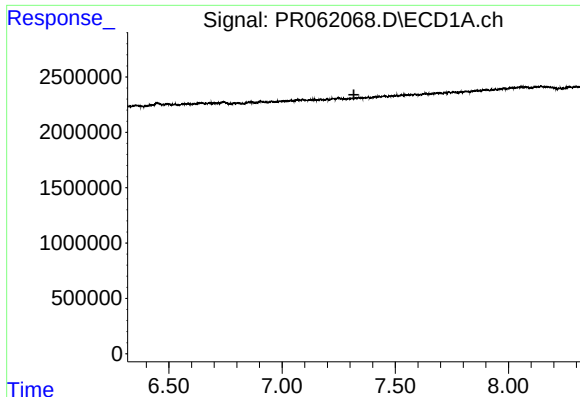
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 6.927 min
Response: 0
Conc: N.D.



#32 AR-1260-2

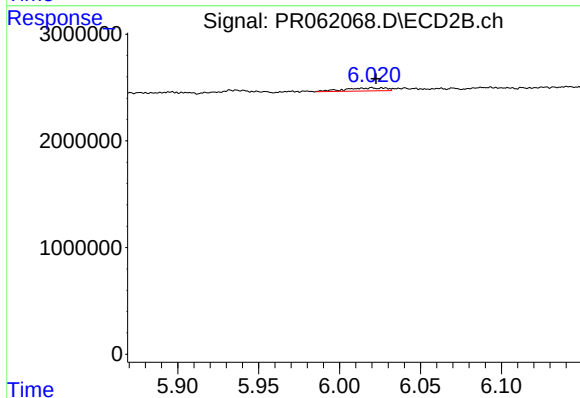
R.T.: 5.869 min
Delta R.T.: 0.007 min
Response: 328391
Conc: 1.58 ng/ml



#33 AR-1260-3

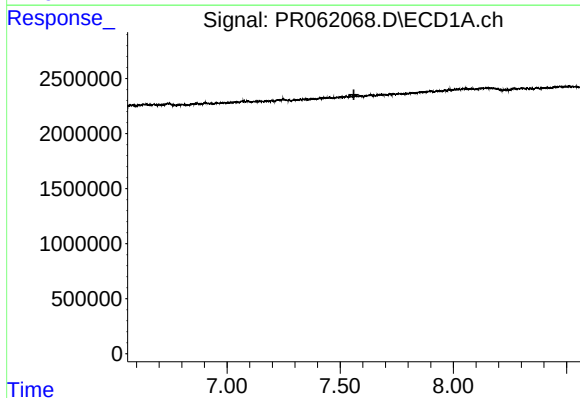
R.T.: 0.000 min
Exp R.T.: 7.317 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



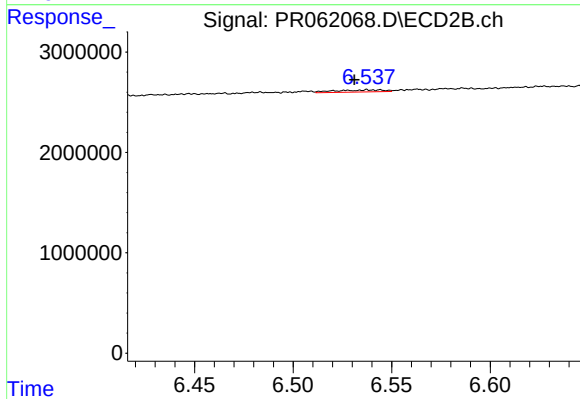
#33 AR-1260-3

R.T.: 6.020 min
Delta R.T.: -0.002 min
Response: 511769
Conc: 2.50 ng/ml



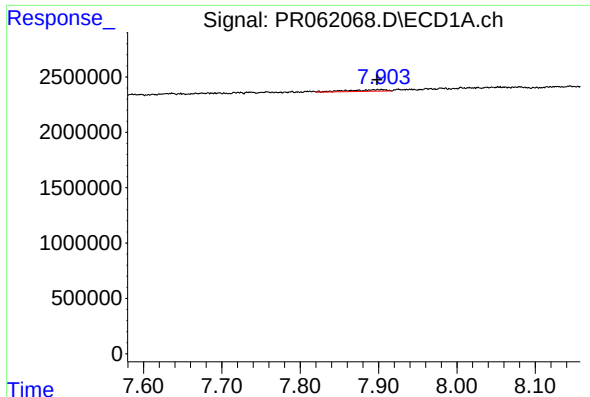
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 7.561 min
Response: 0
Conc: N.D.



#34 AR-1260-4

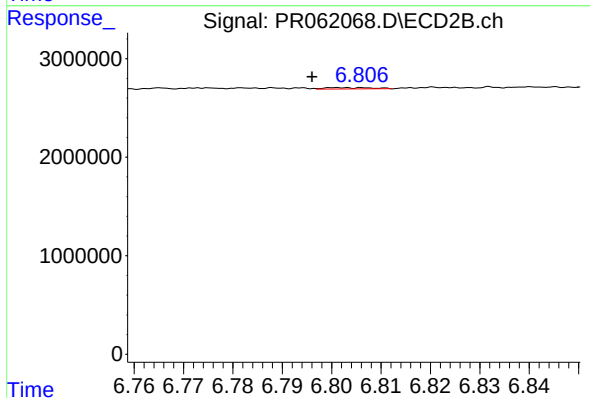
R.T.: 6.538 min
Delta R.T.: 0.007 min
Response: 356360
Conc: 2.02 ng/ml



#35 AR-1260-5

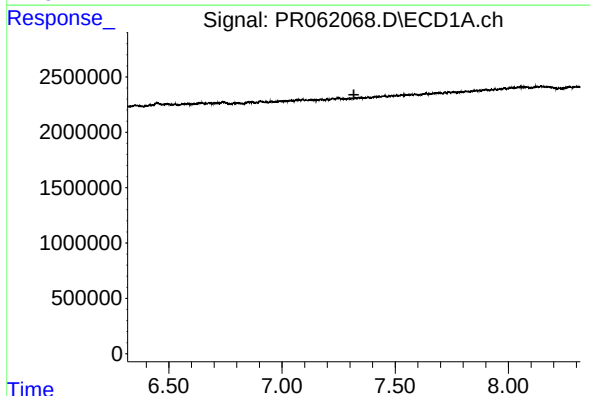
R.T.: 7.899 min
Delta R.T.: 0.001 min
Response: 494267
Conc: 3.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



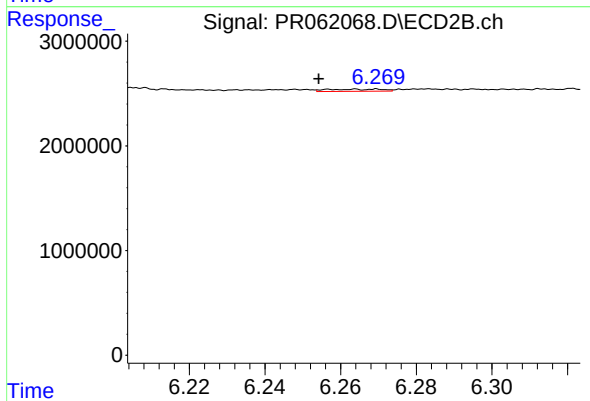
#35 AR-1260-5

R.T.: 6.802 min
Delta R.T.: 0.006 min
Response: 89215
Conc: 0.21 ng/ml



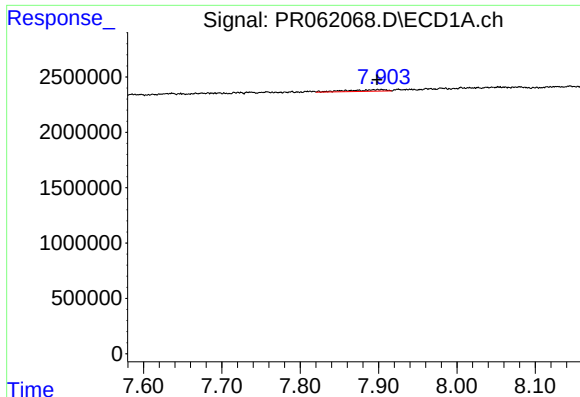
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.318 min
Response: 0
Conc: N.D.



#36 AR-1262-1

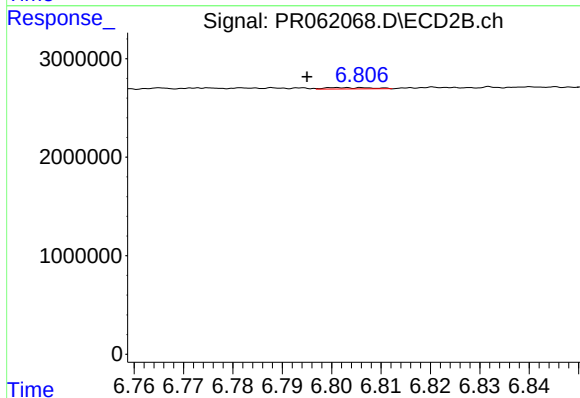
R.T.: 6.257 min
Delta R.T.: 0.003 min
Response: 199202
Conc: 0.80 ng/ml



#37 AR-1262-2

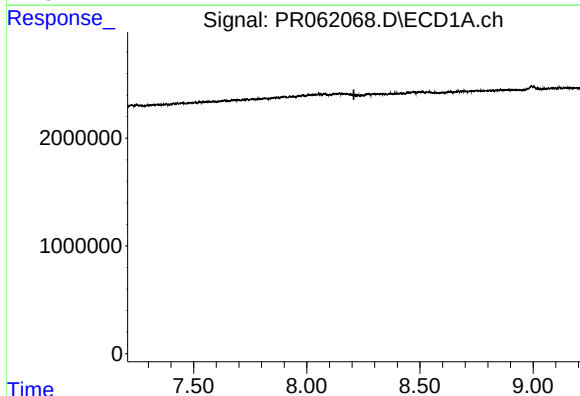
R.T.: 7.899 min
Delta R.T.: 0.001 min
Response: 494267
Conc: 2.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



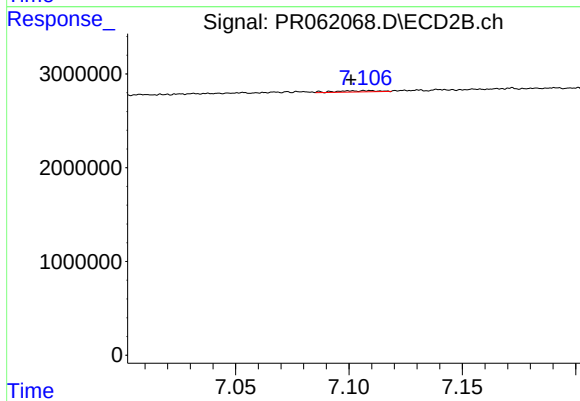
#37 AR-1262-2

R.T.: 6.802 min
Delta R.T.: 0.007 min
Response: 89215
Conc: 0.19 ng/ml



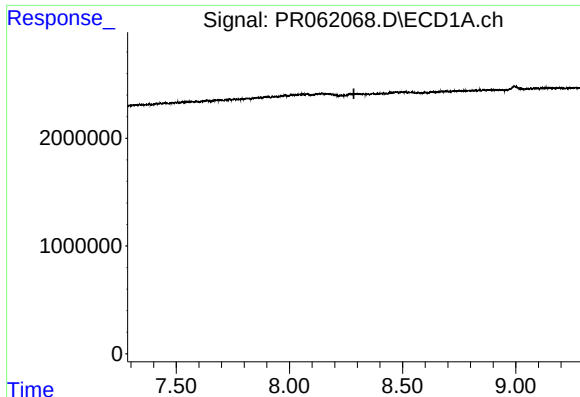
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.208 min
Response: 0
Conc: N.D.



#38 AR-1262-3

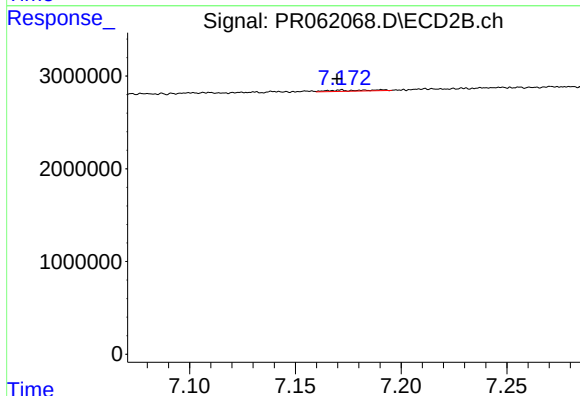
R.T.: 7.109 min
Delta R.T.: 0.008 min
Response: 174236
Conc: 0.93 ng/ml



#39 AR-1262-4

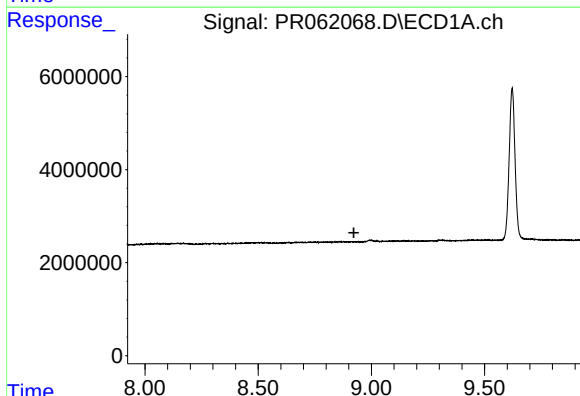
R.T.: 0.000 min
Exp R.T.: 8.285 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



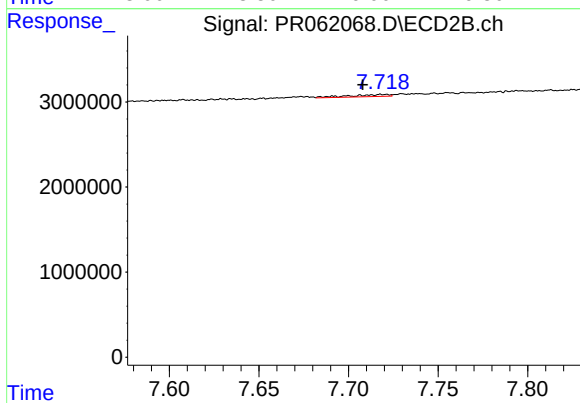
#39 AR-1262-4

R.T.: 7.172 min
Delta R.T.: 0.002 min
Response: 166271
Conc: 0.47 ng/ml



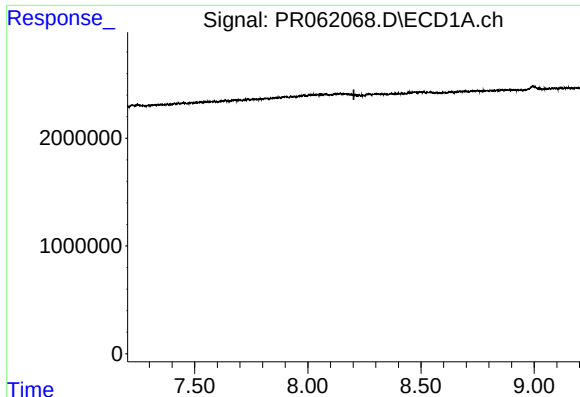
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 8.923 min
Response: 0
Conc: N.D.



#40 AR-1262-5

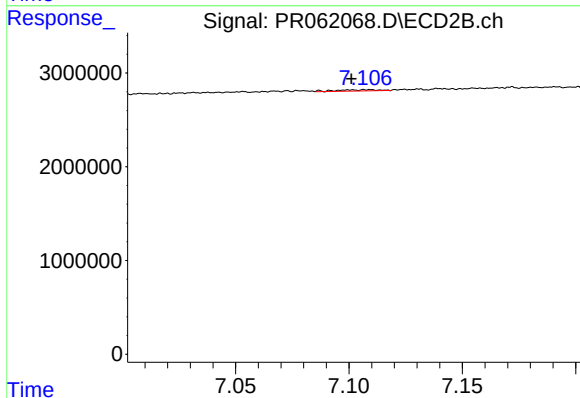
R.T.: 7.719 min
Delta R.T.: 0.011 min
Response: 379866
Conc: 2.15 ng/ml



#41 AR-1268-1

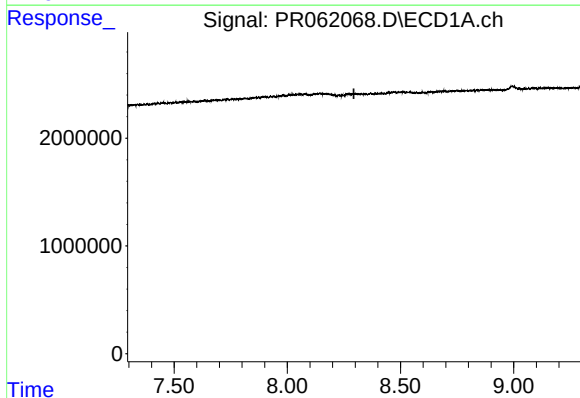
R.T.: 0.000 min
Exp R.T.: 8.203 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



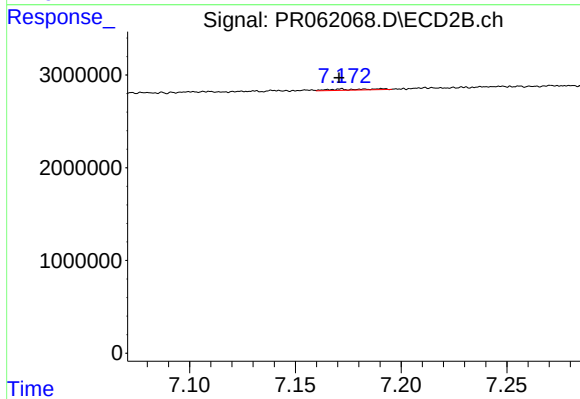
#41 AR-1268-1

R.T.: 7.109 min
Delta R.T.: 0.008 min
Response: 174236
Conc: 0.40 ng/ml



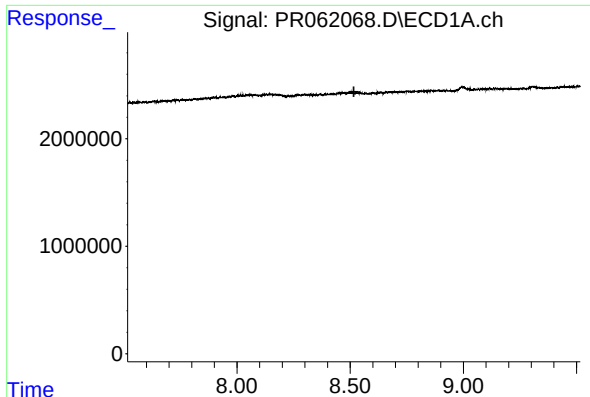
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.294 min
Response: 0
Conc: N.D.



#42 AR-1268-2

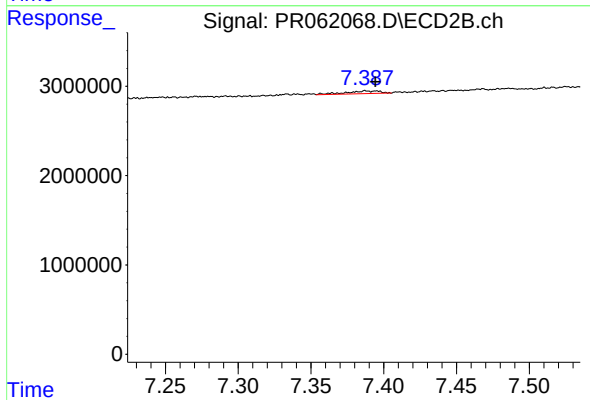
R.T.: 7.172 min
Delta R.T.: 0.001 min
Response: 166271
Conc: 0.41 ng/ml



#43 AR-1268-3

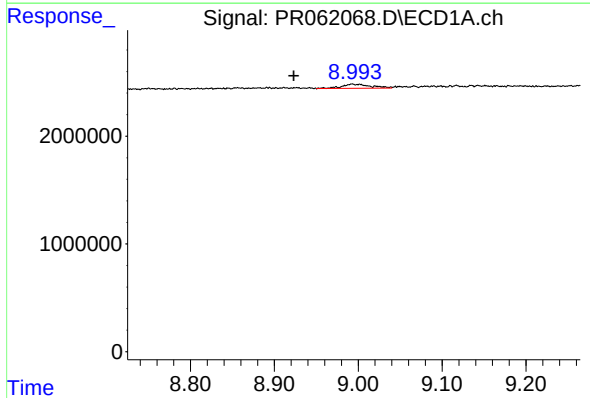
R.T.: 0.000 min
Exp R.T.: 8.517 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



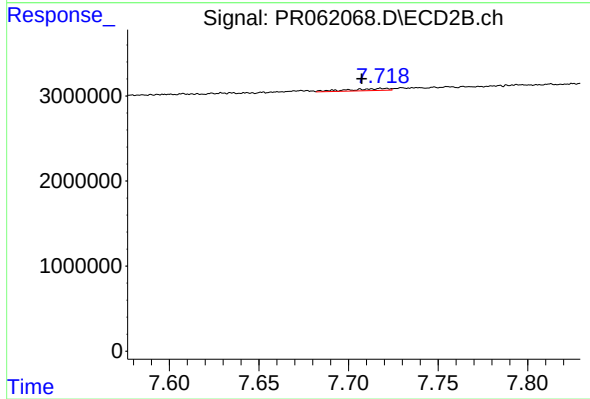
#43 AR-1268-3

R.T.: 7.388 min
Delta R.T.: -0.007 min
Response: 505655
Conc: 1.44 ng/ml



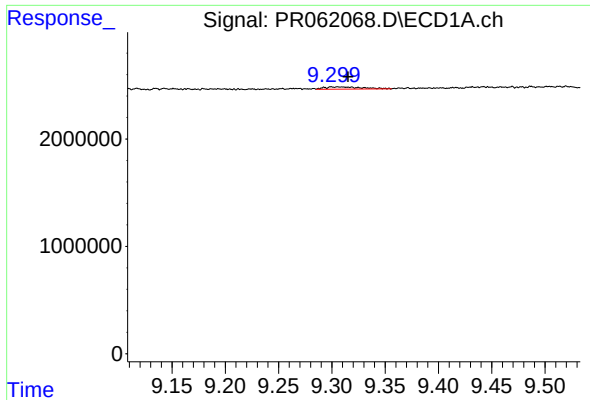
#44 AR-1268-4

R.T.: 8.993 min
Delta R.T.: 0.070 min
Response: 935514
Conc: 17.17 ng/ml



#44 AR-1268-4

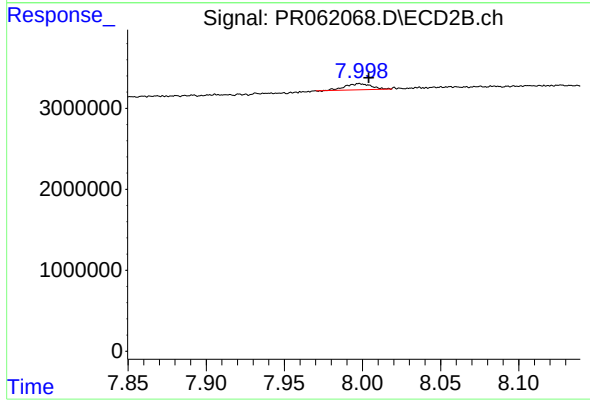
R.T.: 7.719 min
Delta R.T.: 0.012 min
Response: 379866
Conc: 2.42 ng/ml



#45 AR-1268-5

R.T.: 9.306 min
Delta R.T.: -0.009 min
Response: 530412
Conc: 1.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.998 min
Delta R.T.: -0.006 min
Response: 893278
Conc: 0.79 ng/ml